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Neuroscience publishes papers describing the results of original research on any aspect of the scientific study of the nervous system. Since one of the chief aims of the Journal is to promote communication between neuroscientists, the type of paper most suitable for publication is that in which new observations are clearly and succinctly reported and in which the purpose of the study is made meaningful to scientists of other disciplines. Any paper, however short, will be considered for publication provided that it reports significant, new and carefully confirmed findings with full experimental details. For *Instructions to Authors* see Vol. 40, No. 1, pp. iii–v.

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Note: For brain nuclei see relevant area, e.g. Hypothalamus, or under name of nucleus (e.g. Accumbens nucleus).

*Commentary

Abbreviations used:

ACh	Acetylcholine
ACTH	Adrenocorticotrophic hormone
CGRP	Calcitonin gene-related peptide
ChAT	Choline acetyltransferase
CNS	Central nervous system
CRF-41	Calcitonin releasing factor-41
CRH	Calcitonin releasing hormone
DRG	Dorsal root ganglion
EAA	Excitatory amino acids
GABA	Gamma-aminobutyric acid
GAD	Glutamate decarboxylase
cGMP	Guanine 3',5'-cyclic phosphate
5-HT	5-Hydroxytryptamine
αMSH	α-melanocyte stimulating hormone
NGF	Neuronal growth factor
NMDA	N-methyl-D-aspartate
6OHDA	6-Hydroxydopamine
PAG	Periaqueductal grey
mRNA	Messenger RNA

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P.R. RAPP, D.G. AMARAL (USA), Recognition memory deficits in a subpopulation of aged monkeys resemble the effects of medial temporal lobe damage.

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W. FISCHER (Sweden), **K.S. CHEN, F.H. GAGE,** (USA), **A. B.J.-RKLUND** (Sweden), Progressive decline in spatial learning and integrity of forebrain cholinergic neurons in rats during aging.

L.M. CABALKA, B.T. HYMAN, C.R. GOODLETT, T.L. RITCHIE, G.W. VAN HOESEN (USA), Alteration in the pattern of nerve terminal protein immunoreactivity in the perforant pathway in Alzheimer's disease and in rats after entorhinal lesions.

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